

## **Auto Ultrasonic Doctor/Surgeon Cap Machine (SE-GW2010)**



### **Summary**

Automatic ultrasonic medical cap machine that is automatic, integrated equipment produce medical doctor cap, which use non-woven (nonwoven) as raw materials; also known as ultrasonic medical cap machine, ultrasonic non-woven medical cap / doctor cap making machines

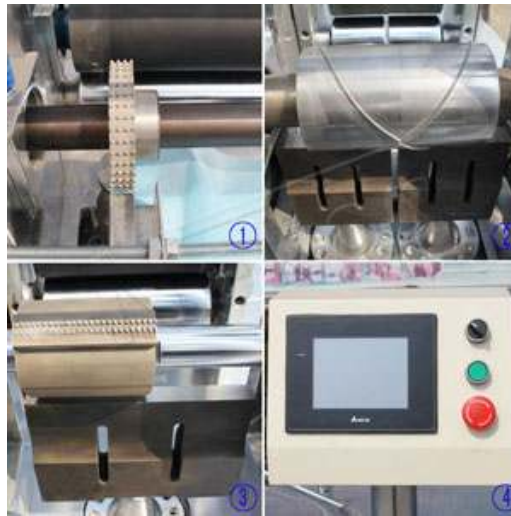
The finished product is mainly used to prevent contamination and infection in operation, also can be used for scientific research, laboratory and other sterile environments.

## Technical Data

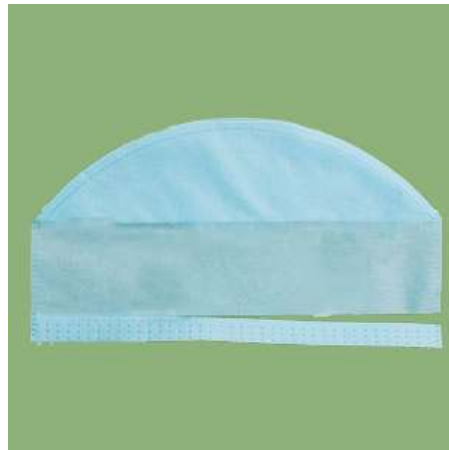
<b>Model</b>	<b>SE- GW2010</b>
<b>Ultrasonic Frequency</b>	<b>20K</b>
<b>Power</b>	<b>8kw</b>
<b>Voltage</b>	<b>380V 50/60Hz</b>
<b>Capacity</b>	<b>50-70pcs/min</b>
<b>Motor power</b>	<b>2.2kw</b>
<b>Dimensions</b>	<b>8250*880*1400mm</b>
<b>Ultrasonic system</b>	<b>5sets</b>

## Functions and Features

- ✓ Ultrasonic welding, molding products directly;
- ✓ Automatic and all-in-one machine, feeding, folding, welding and cutting procedures are fully automatic;
- ✓ Man-machine interface, only one person operation; control panel is easy to learn;
- ✓ PLC program controller was adopted to ensure high stability and low failure rate;
- ✓ Import Japanese ultrasound system
- ✓ Taiwan's moulds, precision processing technology, high hardness and durability;
- ✓ Adjustable tension control system to ensure that the finished appearance
- ✓ Imports slow down brake motors; reduce the defect rate of products;
- ✓ Stop machine automatic if material is shortage;
- ✓ Beautiful and rust-resisting aluminum shell
- ✓ Produce different specifications medical cap is available by changing the size of the mold;
- ✓ Smooth and beautiful finished product, spot patterns can be customized according to customer requirements; smooth incision, no black bars, edges and so on.



## Product Sample



### Wastage Component normal usage life and warranty

1. Oscillation: Life time 2-5 years, warranty 12 months
  2. Ultrasonic Horn: Life time 2-3 years, warranty 3 months
  3. Transducer: Life time 2-5 years, warranty 6 months
  4. Shears: Life time 1~2 years, warranty 3 months
- remark: 1 year warranty of machinery for normal usage except for non-force majeure



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## **Configure:**

1. Mechanism:

Main Rack: 1 Set.

Cutting Device: 2 set.

Finished Product Collection: 1 set.

## **Electric Equipment:**

- 1) PLC Control - Taiwan
- 2) Tex Display - China
- 3) Servo - Taiwan
- 4) Servo Driver - Taiwan
- 5) Breaker - China
- 6) Intermediate Relay - Japan
- 7) Motor - China
- 8) Worm Reducer - China
- 9) Switching Power Supply - China
- 10) Optical Fiber Amplifier - Japan
- 11) Proximity Detector - China
- 12) Electromagnetism valve - Taiwan
- 13) Cylinder - Taiwan
- 14) Ultrasonic System  
Booster - Japan

## Spare Parts:

1. Relay: RH2B-UL \*1
2. Fuse\*4
3. Fan: SJ1238HA2 AC220V \*1
4. Electromagnetic valve: 4V210-08-DC24V \*1
5. Scram Switch: AS2204-11ZS/R \*1
6. Ultrasonic component:
  - PCB0501B \*1
  - PCB0501A2 \*1
  - PCB0501F \*1
  - Transducer \*1
  - Horn \*1